838 Trading Partner Profile

Functional Group ID=TD

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Trading Partner Profile Transaction Set (838) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to request, change, verify or transmit business profile information to or from a trading partner. This information can be used by the receiver to facilitate the processing of the sender's business transactions. The transaction set may be used to convey government survey information, business classification, general survey information, summary supplier ratings, changes in the EDI environment information, tax information, entity relationships, and general business profile information to update automated information data bases between trading partners.

Notes:

1. Use this transaction set to acknowledge the successful processing of a previously received request for registration as a Federal Government trading partner.

2. Use this transaction set to inform a registering party that a request to register was partially processed. When used in this manner, use the transaction set to provide the reason(s) why the request could not be fully processed.

3. Successful confirmation will be determined in part, only upon the validation of the registering party's DUNS and TIN numbers, as provided in the 838 contractor registration transaction set.

4. Validation of registration will take some time, therefore, registering parties should not anticipate an immediate confirmation of successful or partial registration. Registrants are advised to wait until they have received an official response from the registration process.

5. Do not use this transaction set to notify a registering party of an unsuccessful registration. Use the 824 transaction set to notify a registrant of an application problem that precludes a successful registration.

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BTP	Beginning Segment For Trading Partner Profile	M	1		
N/U	021	REQ	Request Information	O	1		
	025	PER	Administrative Communications Contact	O	1		
N/U	027	SPI	Specification Identifier	O	>1		
			LOOP ID - LX			>1	
	029	LX	Assigned Number	O	1		
	030	PLA	Place or Location	O	1		
N/U	040	LCD	Place/Location Description	O	>1		
N/U	050	LIN	Item Identification	O	>1		

			LOOP ID - N1		>1	
	060	N1	Name	O	1	
N/U	070	N2	Additional Name Information	O	2	
N/U	080	N3	Address Information	O	2	
N/U	090	N4	Geographic Location	O	1	
	100	N9	Reference Identification	O	>1	
N/U	110	PER	Administrative Communications Contact	O	>1	
N/U	120	CUR	Currency	O	>1	
N/U	130	TAX	Tax Reference	O	>1	
N/U	140	FOB	F.O.B. Related Instructions	O	>1	
N/U	150	ITD	Terms of Sale/Deferred Terms of Sale	O	>1	
N/U	160	TD5	Carrier Details (Routing Sequence/Transit Time)	O	>1	
N/U	165	SPI	Specification Identifier	O	>1	
N/U	170	FBB	Foreign and Industry Business	O	>1	n1
N/U	171	DTM	Date/Time Reference	O	2	
N/U	172	MEA	Measurements	O	>1	
			LOOP ID - LCD		>1	
N/U	173	LCD	Place/Location Description	O	1	
N/U	174	N2	Additional Name Information	O	1	
N/U	175	N4	Geographic Location	O	1	
N/U	177	DMG	Demographic Information	O	>1	
N/U	178	MEA	Measurements	O	>1	
			LOOP ID - TPD		>1	
	180	TPD	Trading Partner Detail	O	1	
N/U	190	N9	Reference Identification	O	>1	
N/U	200	PID	Product/Item Description	O	>1	
N/U	210	DTM	Date/Time Reference	O	>1	
N/U	215	LS	Loop Header	O	1	
			LOOP ID - TUD		>1	
N/U	220	TUD	Trade Union Data	O	1	
N/U	230	DTM	Date/Time Reference	O	>1	
N/U	240	N1	Name	O	1	
N/U	250	N2	Additional Name Information	O	2	
N/U	260	N3	Address Information	O	2	
N/U	270	N4	Geographic Location	O	1	
N/U	280	PER	Administrative Communications Contact	O	>1	
N/U	285	LE	Loop Trailer	O	1	
			LOOP ID - SPR		>1	
N/U	290	SPR	Supplier Rating	O	1	
N/U	300	N9	Reference Identification	O	>1	
N/U	310	DTM	Date/Time Reference	O	>1	
			LOOP ID - PAM		>1	
N/U	320	PAM	Period Amount	O	1	
N/U	330	DTM	Date/Time Reference	O	>1	
N/U	340	TAX	Tax Reference	O	>1	
N/U	350	CUR	Currency	O	>1	

			LOOP ID - TXN			>1
N/U	360	TXN	Transaction Capabilities	O	1	
N/U	370	N9	Reference Identification	O	>1	
N/U	380	DTM	Date/Time Reference	O	>1	
			LOOP ID - LM			>1
N/U	381	LM	Code Source Information	O	1	
N/U	382	LQ	Industry Code	M	>1	
			LOOP ID - ENE			>1
N/U	390	ENE	Electronic Systems Environment	O	1	
			LOOP ID - N1			>1
N/U	400	N1	Name	O	1	
N/U	410	N2	Additional Name Information	O	2	
N/U	420	N3	Address Information	O	2	
N/U	430	N4	Geographic Location	O	1	
N/U	440	TPD	Trading Partner Detail	O	>1	
N/U	450	PID	Product/Item Description	O	>1	
N/U	460	N9	Reference Identification	O	>1	
N/U	470	PER	Administrative Communications Contact	O	>1	
			LOOP ID - TXN			>1
N/U	480	TXN	Transaction Capabilities	O	1	
N/U	490	N9	Reference Identification	O	>1	
N/U	500	DTM	Date/Time Reference	O	>1	
N/U	510	ERI	Entity Relationship	O	>1	
N/U	520	AMT	Monetary Amount	O	>1	
Must Use	530	SE	Transaction Set Trailer	M	1	

Transaction Set Notes

1. With each occurence of the PLA loop, the sum of FBB03 for separately identified countries cannot exceed 100.

Segment: **ST** **Transaction Set Header**

Position:	010
Loop:	
Level:	
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the start of a transaction set and to assign a control number
Syntax Notes:	
Semantic Notes:	1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	ST01	143	**Transaction Set Identifier Code**	M	ID 3/3
			Code uniquely identifying a Transaction Set		
			838 Trading Partner Profile		
Must Use	ST02	329	**Transaction Set Control Number**	M	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		
			Use to transmit a unique number assigned by the originator of the transaction set. This number may be system generated.		

Segment:	**BTP** Beginning Segment For Trading Partner Profile	
Position:	020	
Loop:		
Level:		
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the type and purpose of the profile data	
Syntax Notes:	1	If BTP08 is present, then BTP07 is required.
	2	If BTP09 is present, then BTP08 is required.
Semantic Notes:	1	BTP01 indicates the purpose of this EDI transmission.
	2	BTP02 is the identifying number of this transaction.
	3	BTP03 and BTP04 are the transaction set date and time.
	4	BTP06 indicates the status of the data content within the transaction.
	5	BTP07 indicates reference number or previous reference number associated with this transaction.
	6	BTP08 and BTP09 are date and time associated with BTP07.
Comments:		
Notes:	*When cancelling a previously transmitted confirmation of registration use of the transaction set, use BTP07/08/09 to carry the number, date and time of the transmission being cancelled.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	BTP01	353	**Transaction Set Purpose Code**	M ID 2/2

Code identifying purpose of transaction set

    00   Original

                    Use to indicate the original confirmation of a request for registration. Use if the transmission contains either an acknowledgment of a successful registration or a partial acceptance of a request for registration.

    01   Cancellation

                    Use to indicate a cancellation of a previously transmitted response to a request for registration.

    07   Duplicate

                    Use to indicate a duplicate response to a request for registration. Use only when informed that the original response to a request for registration was not received.

Must Use	BTP02	127	**Reference Identification**	M AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Use to indicate a unique number, assigned by the originator of the transaction set, that can be used as a reference in a subsequent transaction set. This number may be system generated.

| Must Use | BTP03 | 373 | **Date** | M | **DT 6/6** |

Date (YYMMDD)

Use to indicate the date the transaction set was created.

| Must Use | BTP04 | 337 | **Time** | M | **TM 4/8** |

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Use to indicate the time the transaction set was created. Use local time. Use only the HHMM format (e.g., 1030, 0925, etc.).

| Must Use | BTP05 | 640 | **Transaction Type Code** | M | **ID 2/2** |

Code specifying the type of transaction

TP　　　　　　Trading Partner Information

| Must Use | BTP06 | 353 | **Transaction Set Purpose Code** | O | **ID 2/2** |

Code identifying purpose of transaction set

11　　　　　　Response

Use to indicate that this transmission is a response to a previously submitted initial request to register, or a change to, or annual renewal of a previously successful registration.

| Must Use | BTP07 | 127 | **Reference Identification** | X | **AN 1/30** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Use in other than cancellations, to indicate the reference number contained in BTP02 of the request for registration transaction set. Use in cancellations to indicate the number of the cancelled transmission.

| Must Use | BTP08 | 373 | **Date** | X | **DT 6/6** |

Date (YYMMDD)

Use in other than cancellations, to indicate the date contained in BTP03 of the request for registration transaction set. Use in cancellations to indicate the date of the cancelled transmission.

| Must Use | BTP09 | 337 | **Time** | O | **TM 4/8** |

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Use in other than cancellations, to indicate the time in BTP04 of the request for registration transaction set. Use in cancellations to indicate the time of the cancelled transmission.

| N/U | BTP10 | 591 | **Payment Method Code** | O | **ID 3/3** |

Code identifying the method for the movement of payment instructions

Segment:	**PER** Administrative Communications Contact		
Position:	025		
Loop:			
Level:			
Usage:	Optional		
Max Use:	1		
Purpose:	To identify a person or office to whom administrative communications should be directed		
Syntax Notes:	1	If either PER03 or PER04 is present, then the other is required.	
	2	If either PER05 or PER06 is present, then the other is required.	
	3	If either PER07 or PER08 is present, then the other is required.	
Semantic Notes:			
Comments:			
Notes:	*Use this segment to provide the toll free commercial telephone number for registering parties to call to obtain information regarding doing business using Electronic Data Interchange (EDI) or to inquire about their registration.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	PER01	366	**Contact Function Code**	**M ID 2/2**
			Code identifying the major duty or responsibility of the person or group named	
			EA EDI Coordinator	
			Use to indicate the Electronic Commerce Information Center contact.	
N/U	PER02	93	**Name**	**O AN 1/60**
			Free-form name	
	PER03	365	**Communication Number Qualifier**	**X ID 2/2**
			Code identifying the type of communication number	
			TE Telephone	
			Use to indicate the toll free commercial telephone number. Ensure the 800 area code is included.	
	PER04	364	**Communication Number**	**X AN 1/80**
			Complete communications number including country or area code when applicable	
N/U	PER05	365	**Communication Number Qualifier**	**X ID 2/2**
			Code identifying the type of communication number	
N/U	PER06	364	**Communication Number**	**X AN 1/80**
			Complete communications number including country or area code when applicable	
N/U	PER07	365	**Communication Number Qualifier**	**X ID 2/2**
			Code identifying the type of communication number	
N/U	PER08	364	**Communication Number**	**X AN 1/80**

Complete communications number including country or area code when applicable

N/U   **PER09**   **443**   **Contact Inquiry Reference**   **O**   **AN 1/20**

Additional reference number or description to clarify a contact number

Segment:	**LX** **Assigned Number**
Position:	029
Loop:	LX
Level:	
Usage:	Optional
Max Use:	1
Purpose:	To reference a line number in a transaction set
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	*Use to indicate the number of the iteration of the LX loop. For example, in the first iteration of the LX loop, insert the number 1 in LX01, in the second iteration of the LX loop (if there is a second iteration in the transmission), insert the number 2, and so on. This number may be system generated.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	LX01	554	**Assigned Number**	M N0 1/6
			Number assigned for differentiation within a transaction set	

Segment:	**PLA** Place or Location
Position:	030
Loop:	LX
Level:	
Usage:	Optional
Max Use:	1
Purpose:	To indicate action to be taken for the location specified and to qualify the location specified
Syntax Notes:	
Semantic Notes:	1 PLA03 is the effective date for the action identified in PLA01.
	2 When used, PLA04 is the effective time for the action identified in PLA01.
Comments:	
Notes:	*Use is required in original response to a registration request. Do not use in cancellation.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	PLA01	306	**Action Code**	M	ID 1/2

Code indicating type of action

Use to identify the action being taken in the response as either a successful registration or an inability to register the requesting party. Also include the effective date of the decision to register or reject the request.

| | IN | | Interim |

Use to indicate that the registration application has been partially accepted, but that there is some non-essential data under review.

| | KA | | Registration Confirmed |

Use to indicate that a requesting party has been successfully registered.

	Ref. Des.	Data Element	Name		Attributes
Must Use	PLA02	98	**Entity Identifier Code**	M	ID 2/3

Code identifying an organizational entity, a physical location, property or an individual

| | KK | | Registering Party |

Use to identify the party submitting the request to register transaction set.

	Ref. Des.	Data Element	Name		Attributes
Must Use	PLA03	373	**Date**	M	DT 6/6

Date (YYMMDD)

Use to indicate the effective date of the action described by the code value in PLA01.

	Ref. Des.	Data Element	Name		Attributes
N/U	PLA04	337	**Time**	O	TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal

seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

| N/U | PLA05 | 1203 | **Maintenance Reason Code** | **O** | **ID 2/3** |

Code identifying the reason for the maintenance change

Segment:	**N1** Name	
Position:	060	
Loop:	N1	
Level:		
Usage:	Optional	
Max Use:	1	
Purpose:	To identify a party by type of organization, name, and code	
Syntax Notes:	1	At least one of N102 or N103 is required.
	2	If either N103 or N104 is present, then the other is required.
Semantic Notes:		
Comments:	1	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2	N105 and N106 further define the type of entity in N101.
Notes:	*There must be at least one iteration of the N1 loop in each transaction set to carry the address of the requesting party.*	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	N101	98	**Entity Identifier Code**		**M ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual		
			KK	Registering Party	
				Use to identify the party submitting the request for registration.	
N/U	N102	93	**Name**		**X AN 1/60**
			Free-form name		
	N103	66	**Identification Code Qualifier**		**X ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)		
			1	D-U-N-S Number, Dun & Bradstreet	
			9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
	N104	67	**Identification Code**		**X AN 2/20**
			Code identifying a party or other code		
N/U	N105	706	**Entity Relationship Code**		**O ID 2/2**
			Code describing entity relationship		
N/U	N106	98	**Entity Identifier Code**		**O ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual		

Segment:	**N9** Reference Identification	
Position:	100	
Loop:	N1	
Level:		
Usage:	Optional	
Max Use:	>1	
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier	
Syntax Notes:	1	At least one of N902 or N903 is required.
	2	If N906 is present, then N905 is required.
	3	If either C04003 or C04004 is present, then the other is required.
	4	If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1	N906 reflects the time zone which the time reflects.
	2	N907 contains data relating to the value cited in N902.
Comments:		
Notes:	*Use two iterations of this segment to provide:*	

1. a unique number assigned by the Federal Government to a successfully registered trading partner (do not use if the registration is not successful), and

2. a Commercial and Government Entity (CAGE) Code. This Code is required by many (primarily Department of Defense) applications.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	N901	128	**Reference Identification Qualifier**	M	ID 2/3

Code qualifying the Reference Identification

EL	Electronic device pin number

Use to provide a unique Trading Partner Identification Number (TPIN) to a successfully registering party.

W7	Commercial and Government Entity (CAGE) Code

	Ref. Des.	Data Element	Name		Attributes
	N902	127	**Reference Identification**	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	Ref. Des.	Data Element	Name		Attributes
N/U	N903	369	**Free-form Description**	X	AN 1/45

Free-form descriptive text

	Ref. Des.	Data Element	Name		Attributes
N/U	N904	373	**Date**	O	DT 6/6

Date (YYMMDD)

	Ref. Des.	Data Element	Name		Attributes
N/U	N905	337	**Time**	X	TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes

(00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

N/U	N906	623	**Time Code**	O	**ID 2/2**

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

N/U	N907	C040	**Reference Identifier**	O	

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

N/U	C04001	128	**Reference Identification Qualifier**	M	**ID 2/3**

Code qualifying the Reference Identification

N/U	C04002	127	**Reference Identification**	M	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N/U	C04003	128	**Reference Identification Qualifier**	X	**ID 2/3**

Code qualifying the Reference Identification

N/U	C04004	127	**Reference Identification**	X	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N/U	C04005	128	**Reference Identification Qualifier**	X	**ID 2/3**

Code qualifying the Reference Identification

N/U	C04006	127	**Reference Identification**	X	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**TPD** Trading Partner Detail
Position:	180
Loop:	TPD
Level:	
Usage:	Optional
Max Use:	1
Purpose:	To describe attribute of a trading partner
Syntax Notes:	1 If either TPD02 or TPD03 is present, then the other is required.
Semantic Notes:	
Comments:	
Notes:	*Use only in unsuccessful registrations, to indicate the reason(s) why the request to register could not be completely processed.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	TPD01	349	**Item Description Type**	M	**ID 1/1**

Code indicating the format of a description

F   Free-form

	Ref. Des.	Data Element	Name		Attributes
N/U	TPD02	23	**Commodity Code Qualifier**	X	**ID 1/1**

Code identifying the commodity coding system used for Commodity Code

	Ref. Des.	Data Element	Name		Attributes
N/U	TPD03	22	**Commodity Code**	X	**AN 1/30**

Code describing a commodity or group of commodities

	Ref. Des.	Data Element	Name		Attributes
	TPD04	352	**Description**	O	**AN 1/80**

A free-form description to clarify the related data elements and their content

Use to advise the registrant of a partial registration by indicating the nature of the data under review, or the problem precluding full registration. Use also to inform partially accepted registrants that they can inquire about the status of their registration by calling the EDI help desk. The telephone number is to be provided in the 1/PER/025 segment.

Segment:	**SE** **Transaction Set Trailer**	
Position:	530	
Loop:		
Level:		
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)	
Syntax Notes:		
Semantic Notes:		
Comments:	**1** SE is the last segment of each transaction set.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	SE01	96	**Number of Included Segments**	M N0 1/10

Total number of segments included in a transaction set including ST and SE segments

Use to indicate the total number of segments included in the transmission including the ST and SE segments.

	Ref. Des.	Data Element	Name	Attributes
Must Use	SE02	329	**Transaction Set Control Number**	M AN 4/9

Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Use to transmit the same unique control number assigned by the originator of the transaction set, as the control number cited in ST02.